MISSISSIPPI STATE DEPARTMENT OF HEALTH

2020 CERTIFICATION

Consumer Confidence Report (CCR)

Spout Springs Water Assn.
Public Water System Name

0700009
List PWS ID #s for all Community Water Systems included in this CCR

The Federal Safe Drinking Water Act (SDWA) requires each Community Public Water System (PWS) to develop and distribute a Consumer Confidence Report (CCR) to its customers each year. Depending on the population served by the PWS, this CCR must be mailed or delivered to the customers, published in a newspaper of local circulation, or provided to the customers upon request. Make sure you follow the proper procedures when distributing the CCR.

CCR DISTRIBUTION *(Check all boxes that apply.)*

INDIRECT DELIVERY METHODS *(Attach copy of publication, water bill or other)*	DATE ISSUED
☐ Advertisement in local paper *(Attach copy of advertisement)*	
☐ On water bills *(Attach copy of bill)*	
☐ Email message *(Email the message to the address below)*	
☐ Other _____	
DIRECT DELIVERY METHOD *(Attach copy of publication, water bill or other)*	**DATE ISSUED**
☐ Distributed via U. S. Postal Mail	
☐ Distributed via E-Mail as a URL *(Provide Direct URL)*: _____	
☐ Distributed via E-Mail as an attachment	
☐ Distributed via E-Mail as text within the body of email message	
☒ Published in local newspaper (attach copy of published CCR or proof of publication)	5-19-21
☐ Posted in public places (attach list of locations)	
☐ Posted online at the following address *(Provide Direct URL)*: _____	

CERTIFICATION

I hereby certify that the CCR has been distributed to the customers of this public water system in the form and manner identified above and that I used distribution methods allowed by the SDWA. I further certify that the information included in this CCR is true and correct and is consistent with the water quality monitoring data provided to the PWS officials by the MSDH, Bureau of Public Water Supply.

Name	Title	Date
Margo Sanderson	Bookkeeper	6-26-21

SUBMISSION OPTIONS *(Select one method ONLY)*

You must email, fax (not preferred), or mail a copy of the CCR and Certification to the MSDH.

Mail: (U.S. Postal Service)
MSDH, Bureau of Public Water Supply
P.O. Box 1700
Jackson, MS 39215

Email: water.reports@msdh.ms.gov

Fax: (601) 576-7800 (NOT PREFERRED)

CCR DEADLINE TO MSDH & CUSTOMERS: BY JULY 1, 2021

2020 Annual Drinking Water Quality Report
Spout Springs Water Association
PWS#: 0700009
April 2021

We're pleased to present to you this year's Annual Quality Water Report. This report is designed to inform you about the quality water and services we deliver to you every day. Our constant goal is to provide you with a safe and dependable supply of drinking water. We want you to understand the efforts we make to continually improve the water treatment process and protect our water resources. We are committed to ensuring the quality of your water.

If you have any questions about this report or concerning your water utility, please contact Larry Jackson at 662.587.7177. We want our valued customers to be informed about their water utility. If you want to learn more, please attend a special meeting in May at 7:00 PM at the Spout Springs Fire Station. Call for the date.

Our water source is from wells drawing from the Coffee Sand Aquifer. The source water assessment has been completed for our public water system to determine the overall susceptibility of its drinking water supply to identified potential sources of contamination. A report containing detailed information on how the susceptibility determinations were made has been furnished to our public water system and is available for viewing upon request. The wells for our system have received moderate susceptibility rankings to contamination.

We routinely monitor for contaminants in your drinking water according to Federal and State laws. This table below lists all of the drinking water contaminants that were detected during the period of January 1st to December 31st, 2020. In cases where monitoring wasn't required in 2020, the table reflects the most recent results. As water travels over the surface of land or underground, it dissolves naturally occurring minerals and, in some cases, radioactive materials and can pick up substances or contaminants from the presence of animals or from human activity; microbial contaminants, such as viruses and bacteria, that may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife; inorganic contaminants, such as salts and metals, which can be naturally occurring or result from urban storm-water runoff, industrial, or domestic wastewater discharges, oil and gas production, mining, or farming; pesticides and herbicides, which may come from a variety of sources such as agriculture, urban storm-water runoff, and residential uses; organic chemical contaminants, including synthetic and volatile organic chemicals, which are by-products of industrial processes and petroleum production, and can also come from gas stations and septic systems; radioactive contaminants, which can be naturally occurring or be the result of oil and gas production and mining activities. In order to ensure that tap water is safe to drink, EPA prescribes regulations that limit the amount of certain contaminants in water provided by public water systems. All drinking water, including bottled drinking water, may be reasonably expected to contain at least small amounts of some contaminants. It's important to remember that the presence of these contaminants does not necessarily indicate that the water poses a health risk.

In this table you will find many terms and abbreviations you might not be familiar with. To help you better understand these terms we've provided the following definitions:

Action Level - the concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

Maximum Contaminant Level (MCL) - The "Maximum Allowed" (MCL) is the highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.

Maximum Contaminant Level Goal (MCLG) - The "Goal"(MCLG) is the level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

Maximum Residual Disinfectant Level (MRDL) – The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary to control microbial contaminants.

Parts per million (ppm) or Milligrams per liter (mg/l) - one part per million corresponds to one minute in two years or a single penny in $10,000.

Parts per billion (ppb) or Micrograms per liter - one part per billion corresponds to one minute in 2,000 years, or a single penny in $10,000,000.

Picocuries per liter (pCi/L) - picocuries per liter is a measure of the radioactivity in water.

TEST RESULTS

Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/ACL/MRDL	Unit Measure-ment	MCLG	MCL	Likely Source of Contamination
Inorganic Contaminants								
10. Barium	N	2019*	.1978	.167 - .1978	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
13. Chromium	N	2019*	1.8	.5 – 1.8	ppb	100	100	Discharge from steel and pulp mills; erosion of natural deposits
14. Copper	N	2018/20	.2	0	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
16. Fluoride	N	2019*	.12	.112 - .12	ppm	4	4	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories

17. Lead	N	2018/20	1	0	ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits
Sodium	N	2019*	6700	6500 - 6700	ppb	0	0	Road Salt, Water Treatment Chemicals, Water Softeners and Sewage Effluents.

Disinfection By-Products

81. HAA5	N	2020	3	No Range	ppb	0	60	By-Product of drinking water disinfection.
82. TTHM [Total trihalomethanes]	N	2020	3.13	No Range	ppb	0	80	By-product of drinking water chlorination.
Chlorine	N	2020	1.7	1.36 – 2.05	mg/l	0	MRDL = 4	Water additive used to control microbes

** Most recent sample. No sample required for 2020.*

As you can see by the table, our system had no contaminant violations. We're proud that your drinking water meets or exceeds all Federal and State requirements. We have learned through our monitoring and testing that some contaminants have been detected however the EPA has determined that your water IS SAFE at these levels.

We are required to monitor your drinking water for specific contaminants on a monthly basis. Results of regular monitoring are an indicator of whether or not our drinking water meets health standards. In an effort to ensure systems complete all monitoring requirements, MSDH now notifies systems of any missing samples prior to the end of the compliance period.

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. Our water system is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at http://www.epa.gov/safewater/lead. The Mississippi State Department of Health Public Health Laboratory offers lead testing. Please contact 601.576.7582 if you wish to have your water tested.

All sources of drinking water are subject to potential contamination by substances that are naturally occurring or man made. These substances can be microbes, inorganic or organic chemicals and radioactive substances. All drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that the water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's Safe Drinking Water Hotline at 1.800.426.4791.

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPA/CDC guidelines on appropriate means to lessen the risk of infection by cryptosporidium and other microbiological contaminants are available from the Safe Drinking Water Hotline 1.800.426.4791.

The Spout Springs Water Association works around the clock to provide top quality water to every tap. We ask that all our customers help us protect our water sources, which are the heart of our community, our way of life and our children's future.

Proof of Publication

The State of Mississippi Tippah County

Personally appeared before me a Notary Public in and for said County and State, the undersigned

Tim Watson

who, after being duly sworn, deposes and says that he is the Publisher of the **SOUTHERN SENTINEL**, a newspaper published in the City of Ripley, in said County and State, and that the

LEGAL NOTICE

a true copy of which is hereto attached, was published for 1 consecutive weeks in said newspaper as follows:

VOLUME	NO.	DATE
143	14	5/19/2021

And further, that said newspaper has been published in Ripley, Tippah County, Mississippi for more than one year next preceding the first insertion of the above mentioned legal notice.

Tim Watson

Sworn to and subscribed before me this the

23 day of June 2021

Notary Public, Tippah County, Mississippi
My Commission expires: **05/12/2025**

Printer's Fee

STATE OF MISSISSIPPI NOTARY PUBLIC ID # 291013 JESSICA DAVIS DEATON Commission Expires May 12, 2025 TIPPAH COUNTY

PINE GROVE

CONTINUED FROM 1B

Pine Grove struck first on the scoreboard in the bottom of the second, when a Jones double brought home a run, followed by a Rinehart fielder's choice putting the Panthers up 2-0. Joshua West put Hamilton on the board with the first at-bat of the third inning, as a deep shot to center field brought him all the way around back home. A pair of RBI-singles by Grayson Cockerham and Sam Robinson gave Hamilton the 3-2 lead before Pine Grove responded with a Gunnar Kirkman RBI in the bottom of the third for the 3-3 tie.

Rowland came in relief in the top of the third and finished the game for Pine Grove, not allowing Hamilton to pick up another run in his 4.1 innings of work while striking out four. Pine Grove and Hamilton were deadlocked until the bottom of the seventh inning, when a Jones single and a Rinehart double set up Jones at third base. Jones managed to take home on a wild pitch, sealing the 4-3 walk-off win for the Panthers.

"I feel really good coming off of a sweep," Jones said postgame. "It just feels good, we got that win early on the road and came back and got it done at home."

RIPLEY

CONTINUED FROM 1B

check while Ripley made their comeback. Long finished his day with 6.2 innings of work, giving up two earned runs off six hits with seven strikeouts. However, in the bottom of the seventh, with two outs, McMillin hit a pop fly to right field that dropped between two Ripley fielders, bringing the winning run home for Mooreville.

Game Two: Mooreville 5, Ripley 2

The Tigers looked to bounce back from game one in front of their hometown crowd on Friday, and got off to a good start doing it. Ripley jumped out to a 2-0 lead after three innings, thanks to a Conner Graves RBI single in the first inning, and a Reed Shackelford RBI single in the third.

Mooreville responded with a Mason Gillentine RBI-single in the top of the fifth, however Ripley was in control with a 2-1 lead entering the final inning. Mooreville, however, did their best work in the final innings of both games of the series, as they picked up four runs in the top of the seventh to take a commanding 5-2 lead. Ripley was unable to respond, as they went three up, three down in the bottom of the seventh to bring their 2021 season to an end.

Johnston started and finished the game for the Tigers, going all seven innings while giving up four earned runs on eleven hits, while striking out five.

2020 Annual Drinking Water Quality Report
Spout Springs Water Association
PWS#: 0700009
April 2021

[illegible]

TEST RESULTS

Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/ACL/MRDL	Unit Measurement	MCLG	MCL	Likely Source of Contamination
Inorganic Contaminants								
10. Barium	N	2019	[illegible]	.157 - .1976	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
13. Chromium	N	2019	1.8	.5 - 1.8	ppb	100	100	Discharge from steel and pulp mills; erosion of natural deposits
14. Copper	N	2018/20	.2	0	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
16. Fluoride	N	2019	.12	[illegible]	ppm	4	4	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
17. Lead	N	2018/20	1	0	ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits
Sodium	N	2019	[illegible]	[illegible]	ppb	0	0	Road Salt, Water Treatment Chemicals, Water Softeners and Sewage Effluents
Disinfection By-Products								
81. HAA5	N	2020	3	No Range	ppb	0	60	By-Product of drinking water disinfection
82. TTHM [Total trihalomethanes]	N	2020	3.13	No Range	ppb	0	80	By-product of drinking water chlorination
Chlorine	N	2020	1.2	[illegible]	mg/l	0	MRDL = 4	Water additive used to control microbes

[illegible]

2020 Annual Drinking Water Quality Report
Shady Grove Water Association
PWS#: 0700021
April 2021

[illegible]

TEST RESULTS

Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/ACL/MRDL	Unit Measurement	MCLG	MCL	Likely Source of Contamination
Inorganic Contaminants								
10. Barium	N	2019	.1825	[illegible] .1825	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
13. Chromium	N	2019	1	[illegible] - 1	ppb	100	100	Discharge from steel and pulp mills; erosion of natural deposits
14. Copper	N	2018/20	.1	.5	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
16. Fluoride	N	2019	.21	.21 - .212	ppm	4	4	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
17. Lead	N	2018/20	5	5	ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits
Sodium	N	2019	31000	25000 - 31000	ppb	0	0	Road Salt, Water Treatment Chemicals, Water Softeners and Sewage Effluents
Disinfection By-Products								
81. HAA5	N	2020	12	No Range	ppb	0	60	By-Product of drinking water disinfection
82. TTHM [Total trihalomethanes]	N	2020	12.42	No Range	ppb	0	80	By-product of drinking water chlorination
Chlorine	N	2020	1.5	.78 - 1.57	mg/l	0	MRDL = 4	Water additive used to control microbes

[illegible]